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10/049473

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	de Groot, et al.	Examiner:	Unassigned
Serial No:	10/049,473	Group Art Unit:	Unassigned
Confirmation No:	4102	Docket:	294-120 PCT/US
Filed:	February 12, 2002	Dated:	July 23, 2002
For:	PNEUMOCOCCAL VACCINES		

Commissioner for Patents
Washington, DC 20231

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on

Signature: Julie L. Watts

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

In order to place the present application in condition for examination on the merits
Applicant submits the following supplemental amendment for entry in the above-identified
application.

IN THE SPECIFICATION:

Please replace the paragraph starting on page 5, line 3, with the following new
paragraph:

One of the proteins revealed to be homologous to a polypeptide encoded by
nucleotide sequence 7632-8597 on contig 33 of *S. pneumoniae* (Figure 1) (Seq. ID. No: 1 and
SEQ. ID. NO: 2). This ORF was identical to ORF 414 of *S. pneumoniae* in the WIT-system.
Details about the WIT system can be found on <http://wit.mcs.anl.gov/> and on the website of
The Institute for Genomic Research, Rockville USA updated on April 7, 1999.